

## Abstract of the Disclosure

A lithium secondary battery using lithium manganese oxide as a positive active material and having excellent charge and discharge cycle properties.

As a positive active material of a lithium secondary battery, lithium manganese oxide having a cubic spinel structure, in which the strength ratio ( $P_2/P_1$  strength ratio) of the primary endothermal peak ( $P_1$ ) appearing around 950°C and the secondary endothermal peak ( $P_2$ ) appearing around 1100°C in differential thermal analysis is under 1, is used.

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